

On a new Variety (?) of *Chama*, allied to the *C. arcinella* of Linnæus. By SYLVANUS HANLEY, F.L.S.

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AMONG the many novelties added to my collection from the shells collected by Admiral Belcher, I descried two specimens which I then supposed to be forms of the West-Indian *Chama arcinella*, Linn. Even now, after long observation, I hardly venture to pronounce them distinct.

Yet, whether variety or species, they merit notice ; for although the typical form has been frequently and well delineated, I know no other original figure of this abnormal variety (?) since the days of Bonanni, who, in 1684, roughly yet characteristically portrayed it in his 'Recreatio mentis' as from Brazil. It may be designated, then, *C. arcinella*, var. *Bonanni*, or

*C. BONANNI*.—Testa *Ch. arcinellæ* (Linn.) persimilis, minor autem quamquam plus ponderosa ; costæ radiantæ nodosodentatæ, haud aculeis longis spinosæ, pauciores (circiter 8), latiores : intus purpurea. Long. 1 poll.

*Habitat.* Brazil ? Zanzibar ? Mus. Hanley.

Its outline is much blunter and rounder than in the typical form, and its ribs do not exhibit those long spines which form so prominent a feature in that well-known shell. I recognize the long-lost form, so coarsely yet so adequately depicted by Bonanni in his 'Recreatio' (f. 336), copied by Lister (Hist. t. 355. lower f. 192) and Petiver (Pterig. pl. 15. f. 389). These figures were not originally cited by Lamarck himself as identical with the Chemnitzian *C. arcinella* (f. 522-3), but were referred to in the edition by Deshayes.

The colour of both individuals was externally whitish ; neither of them displayed the yellow interior so frequent in the larger form ; the pustules on the lunule, moreover, seem larger than in the latter, which has usually 12 ribs.

The smaller of my specimens was attached to a worn valve of an *Arca*, that reminds me in its outline of the Peruvian *C. brevifrons*.

I have lately seen a specimen attached to a *Pectunculus* ascribed by Reeve to Zanzibar.